

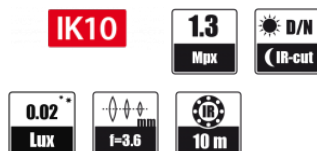


Vandal Proof IP Camera

NVIP-1DN3020V/IR-1P-II



FUNCTIONS



COMPATIBILITY



KEY FEATURES

- Resolution: 1.3 MPX
- Lens: fixed focal, f=3.6 mm/F1.8
- D/N function - IR cut filter
- Min. Illumination from 0.02 lx (0 lx, IR on)
- IR LED, range up to 10 m

DIMENSIONS



Image	
Image Sensor	1.3 MPX CMOS sensor 1/3" APTINA
Number of Effective Pixels	1280 (H) x 960 (V)
Min. Illumination	0.02 lx/F1.8 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/1000000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Lens	
Lens Type	fixed focal, f=3.6 mm/F1.8
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for each resolution
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, MJPEG/-
Number of Simultaneous Connections	max. 4
Bandwidth	11 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, UPnP, PPPoE, SMTP
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	4
Motion Detection	yes
Image Processing	Defective Pixel Correction (DPC), 180° image rotation, sharpening, mirror effect
Prealarm/Postalarm	-Up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server
IR LED	
LED Number	24
Range	10 m
Angle	90°
Interfaces	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Installation parameters	
Dimensions (mm)	116 (Ø) x 91 (H)
Weight	0.6 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof IK10 impact rating aluminium, white poly-carbonate bubble
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	3.6 W, 5.6 W (IR illuminator on)
Operating Temperature	-40°C ~ 50°C